

## CLAIMS

1. A method for wireless communication, comprising:

5       receiving first configuration information from a network device, wherein the first configuration information indicates a time-domain position of a first resource in each of at least one slot, and the first resource is used for transmitting a physical downlink control channel (PDCCH);

10       receiving second configuration information from the network device, wherein the second configuration information indicates a time-domain position of each of a plurality of time-domain units, and each of the plurality of time-domain units comprises the at least one slot;

      receiving third configuration information from the network device, wherein the third configuration information indicates a time-domain length of the first resource;

15       determining the time-domain position of the first resource based on the first configuration information, the second configuration information and the third configuration information; and

      monitoring the PDCCH transmitted by the network device on the first resource.

20   2. The method of claim 1, wherein the first configuration information comprises a third indicator, and the third indicator indicates a set of time-domain positions of all first resources in each slot.

25   3. The method of claim 1 or 2, wherein time-domain positions of first resources in different time-domain units in a plurality of time-domain units are the same.

4. The method of any one of claims 1-3, wherein the second configuration information is one of the following: radio resource control (RRC) signaling, system information, downlink control information (DCI), or a media access control control element (MAC  
30   CE).

5. The method of any one of claims 1-4, wherein the first configuration information is one of the following: RRC signaling, system information, DCI, or a MAC CE.

6. The method of any one of claims 1-5, wherein the third configuration information is one of the following: RRC signaling, system information, DCI, or a MAC CE.

5 7. The method of any one of claims 1-6, wherein the first resource is a control resource set or a search space for transmitting the PDCCH.

8. A terminal device, comprising:

10 a receiving unit, configured to receive first configuration information from a network device, receive second configuration information from the network device, and receive third configuration information from the network device, wherein the first configuration information indicates a time-domain position of a first resource in each of at least one slot, and the first resource is used for transmitting a physical downlink control channel (PDCCH), the second configuration information indicates a time-  
15 domain position of each of a plurality of time-domain units, each of the plurality of time-domain units comprises the at least one slot, and the third configuration information indicates a time-domain length of the first resource; and

a processing unit, configured to determine the time-domain position of the first resource based on the first configuration information, the second configuration  
20 information and the third configuration information;

wherein the receiving unit is further configured to monitor the PDCCH transmitted by the network device on the first resource.

9. The terminal device of claim 8, wherein the first configuration information  
25 comprises a first indicator, and the first indicator indicates a number N of first resources in each slot, where  $N \geq 1$ .

10. The terminal device of claim 9, wherein the first configuration information further comprises a second indicator, and the second indicator indicates time-domain positions  
30 of the N first resources in each slot.

11. The terminal device of claim 8, wherein the first configuration information comprises a third indicator, and the third indicator indicates a set of time-domain

positions of all first resources in each slot.

12. The terminal device of any one of claims 8-11, wherein time-domain positions of first resources in different time-domain units in a plurality of time-domain units are the same.

13. The terminal device of any one of claims 8-12, wherein the second configuration information is one of the following: radio resource control (RRC) signaling, system information, downlink control information (DCI), or a media access control control element (MAC CE).

14. The terminal device of any one of claims 8-13, wherein the first configuration information is one of the following: RRC signaling, system information, DCI, or a MAC CE.

15. The terminal device of any one of claims 8-14, wherein the third configuration information is one of the following: RRC signaling, system information, DCI, or a MAC CE.

16. The terminal device of any one of claims 8-15, wherein the first resource is a control resource set or a search space for transmitting the PDCCH.

17. A network device, comprising:

a transmission unit, configured to transmit first configuration information to a terminal device, wherein the first configuration information indicates a time-domain position of a first resource in each of at least one slot, and the first resource is used for transmitting a physical downlink control channel (PDCCH),

wherein the transmission unit is further configured to transmit second configuration information to the terminal device, wherein the second configuration information indicates a time-domain position of each of a plurality of time-domain units, and each of the plurality of time-domain units comprises the at least one slot,

the transmission unit is further configured to transmit third configuration information to the terminal device, wherein the third configuration information

indicates a time-domain length of the first resource, and

the first configuration information, the second configuration information and the third configuration information are used for the terminal device to determine the time-domain position of the first resource,

5            wherein the transmission unit is further configured to transmit the PDCCH to the terminal device on the first resource.

18. The network device of claim 17, wherein the first configuration information comprises a third indicator, and the third indicator indicates a set of time-domain  
10 positions of all first resources in each slot.

19. The network device of claim 17 or 18, wherein the second configuration information is one of the following: radio resource control (RRC), signaling, system information, downlink control information (DCI), or a media access control control  
15 element (MAC CE).

20. The network device of any one of claims 17-19, wherein the first configuration information is one of the following: RRC signaling, system information, DCI, or a MAC CE.

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